

APPENDIX E

Federal and State Transportation Control Measures

The following lists include adopted federal and state transportation control measures (TCMs) for the San Francisco Bay Area. Detail on federal TCMs can be found in the Transportation Improvement Program (MTC) and the 2000 Clean Air Plan (BAAQMD).

Table 18—TCMs in the 2001 Federal Bay Area Ozone: Attainment Plan (State Implementation Plan)

TCM	Description
<i>Original TCMs from 1982 Bay Area Air Quality Plan</i>	
TCM 1	Reaffirm Commitment to 28 percent Transit Ridership Increase Between 1978 and 1983
TCM 2	Support Post-1983 Improvements in the Operators' Five-Year Plans and, After Consultation with the Operators, Adopt Ridership Increase Target for the Period 1983 through 1987
TCM 3	Seek to Expand and Improve Public Transit Beyond Committed Levels
TCM 4	Continue to support development of HOV Lanes and Ramp Metering
TCM 5	Support RIDES Efforts
TCM 6*	Continue Efforts to Obtain Funding to Support Long Range Transit Improvements
TCM 7	Preferential Parking
TCM 8	Shared Use Park and Ride Lots
TCM 9	Expand Commute Alternatives Program
TCM 10	Information Program for Local Governments
TCM 11**	Gasoline Conservation Awareness Program (GasCAP)
TCM 12**	Santa Clara County Commuter Transportation Program

TCM	Description
<i>Contingency Plan TCMs Adopted by MTC in February 1990(MTC Resolution 2131)</i>	
TCM 13	Increase Bridge Tolls to \$1.00 on All Bridges
TCM 14	Bay Bridge Surcharge of \$1.00
TCM 15	Increase State Gas Tax by 9 Cents
TCM 16*	Implement MTC Resolution 1876, Revised — New Rail Starts – BART Extension to Colma only
TCM 17	Continue October 1989 Post-Earthquake Transit Services
TCM 18	Sacramento-Bay Area Amtrak Service
TCM 19	Upgrade Caltrain Service
TCM 20	Regional HOV System Plan
TCM 21	Regional Transit Coordination
TCM 22	Expand Regional Transit Connection Ticket Distribution
TCM 23	Employer Audits
TCM 24	Expand Signal Timing Program to New Cities
TCM 25	Maintain Existing Signal Timing Programs
TCM 26	Incident Management on Bay Area Freeways
TCM 27	Update MTC Guidance on Development of Local TSM Programs
TCM 28	Local Transportation Systems Management (TSM) Initiatives
<i>New TCMs in 2001 Ozone Attainment Plan</i>	
TCM A	Regional Express Buss Program
TCM B	Bicycle/Pedestrian Program
TCM C	Transportation for Livable Communities
TCM D	Expansion of Freeway Service Patrol
TCM E	Transit Access to Airports

* Deleted by EPA action from ozone plan.

** Deleted by EPA action from ozone plan, but retained in Carbon Monoxide Maintenance Plan.

Source: Metropolitan Transportation Commission, 2009.

Table 19—State TCMs in the 2005 Ozone Strategy (Clean Air Plan)

TCM 1: Support Voluntary Employer Based Trip Reduction Programs
TCM 2: Employer-Based Trip Reduction (DELETED)
TCM 3: Improve Local and Areawide Transit Service
TCM 4: Upgrade and Expand Local and Regional Rail Service
TCM 5: Improve Access to Rail and Ferries
TCM 6: Improve Interregional Rail Service
TCM 7: Improve Ferry Service
TCM 8: Construct Carpool/Express Bus lanes on Freeways
TCM 9: Improve Bicycle Access and Facilities
TCM 10: Youth Transportation
TCM 11: Install Freeway Traffic Management System
TCM 12: Arterial Management Measures
TCM 13: Transit Use Incentives
TCM 14: Carpool and Vanpool Services and Incentives
TCM 15: Local Land Use Planning & Development Strategies
TCM 16: Public Education/Intermittent Control Measure
TCM 17: Conduct Demonstration Projects
TCM 18: Implement Transportation Pricing Reform
TCM 19: Improve Pedestrian Access and Facilities
TCM 20: Promote Traffic Calming Measures

Source: BAAQMD, 2005

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